

## Message Text

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17

ACTION EA-10

INFO OCT-01 ISO-00 AEC-05 AID-05 CEA-01 CIAE-00 CIEP-01

COME-00 DODE-00 EB-07 FPC-01 H-01 INR-07 INT-05 L-02

NSAE-00 NSC-05 OMB-01 PM-03 RSC-01 SAM-01 OES-03

SP-02 SS-15 STR-01 TRSE-00 FRB-03 FEA-01 IO-10 NSCE-00

/092 W

----- 049790

R 060655Z FEB 75

FM USLO PEKING

TO SECSTATE WASHDC 3198

INFO AMCONSUL HONG KONG

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E.O. 11652: N/A

TAGS: TECH ENRG CH

SUBJECT: CHINA BUILDS EXPERIMENTAL NUCLEAR FUSION DEVICE

1. WE INVITE ATTENTION OF INTERESTED AGENCIES TO AN ARTICLE WHICH APPEARED IN NCNA FEBRUARY 4 ENTITLED "CHINA BUILDS EXPERIMENTAL DEVICE FOR THERMONUCLEAR FUSION." THE ARTICLE STATES THAT THE CHINESE INSTITUTE OF PHYSICS, UNDER THE ACADEMY OF SCIENCE, HAS BUILT AN EXPERIMENTAL DEVICE (TOKAMAK) TO ACHIEVE TOROIDAL DISCHARGE IN A HIGH QUASI-STEADY MAGNETIC FIELD FOR CONTROLLED NUCLEAR FUSION RESEARCH, AND SAYS THAT MORE THAN 800 DISCHARGES HAVE BEEN MADE WITH THE DEVICE. THE ARTICLE PROVIDES FEW ADDITIONAL DETAILS BUT DESCRIBES A FEW PROBLEMS INVOLVED IN BUILDING THE DEVICE WHICH MAY BE OF INTEREST TO TECHNICALLY QUALIFIED READERS. IT ALSO INDICATES THAT THE DEVICE WOULD HAVE APPLICATIONS IN THE ENERGY FIELD.

2. THIS IS THE FIRST TIME WE CAN RECALL THAT THE PRC  
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HAS MADE A PUBLIC STATEMENT ON ITS EFFORTS TO DEVELOP

NUCLEAR ENERGY FOR NON-MILITARY APPLICATIONS. WE WILL  
REPORT ANY FURTHER INFORMATION WE CAN LEARN LOCALLY  
AND WOULD APPRECIATE ANY BACKGROUND INFORMATION OR  
TECHNICAL COMMENT ON THE ARTICLE WHICH THE DEPARTMENT  
CAN PROVIDE.  
HOLDRIDGE

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** PUBLIC DISCLOSURE, RESEARCH, PEACEFUL USES OF ATOMIC ENERGY  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 06 FEB 1975  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** GolinoFR  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1975PEKING00207  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D750043-0509  
**From:** PEKING  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1975/newtext/t19750266/aaaachof.tel  
**Line Count:** 67  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION EA  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** GolinoFR  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 09 JUL 2003  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <09 JUL 2003 by MartinML>; APPROVED <10 JUL 2003 by GolinoFR>  
**Review Markings:**

Margaret P. Grafeld  
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US Department of State  
EO Systematic Review  
05 JUL 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** CHINA BUILDS EXPERIMENTAL NUCLEAR FUSION DEVICE  
**TAGS:** TECH, ENRG, CH  
**To:** STATE  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006